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**CORE LIST** 

Reserve

# MILK NAT'L AGRIC LIBRARY PRODUCTION, DISPOSITION, INCOME 1977-79

JUN 9 '80

PROUDING BET SECTION CURRENT SERIAL RECORDS



Economics, Statistics, & Cooperatives Service

U.S. Department of Agriculture . Washington, D.C. 20250 May 1980 Da 1-2 (80)

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## MILK PRODUCTION, DISPOSITION AND INCOME, 1979

Milk production during 1979 totaled 124 billion pounds, 2 percent more than the 1978 output of 122 billion pounds. The 1979 production was 3 percent below the record 127 billion pounds produced in 1964. Output per cow in 1979 was a record 11,471 pounds, up 253 pounds from 1978. The annual average number of cows was 10.8 million head, 1 percent below the 1978 average, and continues the downward trend.

Cash receipts from marketings of milk and cream in 1979 were at a record \$14.7 billion--16 percent above the previous high of \$12.7 billion in 1978. An increase in marketings coupled with higher prices accounted for the \$2 billion increase from the previous year. Producer returns from combined marketings averaged \$12.11 per hundredweight, up \$1.44 from 1978. Producers marketed 121 billion pounds--milk equivalent--compared with 119 billion pounds in 1978. Marketings include whole milk and producer-separated cream sold to plants and dealers, as well as milk sold directly to consumers.

An estimated 2.49 billion pounds of milk were used where produced--7 percent less than a year earlier. Nearly sixty percent was fed to calves with the remainder consumed in producers' households as fluid milk, cream, and butter.

#### 1979 MILK PRICES AND FAT TEST

Milk prices and fat test for all States for 1979, including revisions where necessary, are shown on pages 3, 8, 10, and 11.

	 :	NUMBER	:			PRO	DUCT	ION OF MILK ANO	MIL	KFAT 2/		
YEAR	YEAR :	OF MILK COWS 1/	:	PER	MILK	COW	:	PERCENTAGE OF FAT IN ALL	:		TOTAI	
	:	MILK COMS 17	:	MILK	:	MILKFAT	:	MILK PRODUCED	:	MILK	:	MILKFAT
	:	THOUSANOS			POUNO	S		PERCENT		MILL	ION	POUNOS
1977	:	10,974		11,181		409		3.65		122,698		4,483 4,462
1978 1979	:	10,841 10,777		11,218 11,471		412 420		3.67 3.66		121,609 123,623		4,462

<sup>1/</sup> AVERAGE NUMBER OURING YEAR, EXCLUOING HEIFERS NOT YET FRESH. 2/ EXCLUOES MILK SUCKEO BY CALVES.

#### MILK USED ANO MARKETEO BY PRODUCERS, UNITEO STATES, 1977-79

	:	MILK	USEO WHERE PROOF	JCED	:		MIL	K MARKETE	) B\	/ PROOUCERS		
YEAR	:	FEO TO	: : : : : : : : : : : : : : : : : : :	TOTAL	:	SOLO T ANO OE	ALERS	2/	:	SOLD	:	TOTAL
	:	CALVES 1/	: ANO BUTTER :	TOTAL	-	AS WHOLE	: AS			CONSUMERS 3/	:	TOTAL
	:					ILLION POUN	DS					
1977 1978 1979	:	1,548 1,499 1,449	1,295 1,174 1,044	2,843 2,673 2,493		118,172 117,293 119,510		186 104 82		1,498 1,538 1,537		119,856 118,935 121,129

<sup>1/</sup> EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY OEALERS' OWN HEROS. 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HEROS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HEROS.

#### MILK ANO CREAM MARKETEO BY PRODUCERS: QUANTITY, PRICE, ANO CASH RECEIPTS, UNITEO STATES, 1977-79

YEAR	: MIL	MILK SOLO TO PLANTS ANO OEALERS			SOLO TO F NO OEALERS	_	: MILK SOLO DIRECTLY : TO CONSUMERS			
TEAN	QUANTITY			QUANTITY :		CASH :	QUANTITY :			
	: MIL LBS	00L	1,000 OOL	1,000 LBS	СТ	1,000 OOL	1,000 QT	СТ	1,000 OOL	
1977 1978 1979	: 118,172 : 117,293 : 119,510	10.60	11,489,633 12,408,560 14,361,926	6,736 3,750 2,956	92.0 102 119	6,197 3,843 3,523	696,557 715,535 715,024	36.7 38.8 42.3	255,900 277,470 302,120	

#### MARKETING, INCOME, AND VALUE OF MILK PRODUCTION, UNITED STATES, 1977-79

YEAR	:	COMBINE MILK UTILIZEO	O MARKETINGS  : AVERAGE RE	TURNS 1/	: CASH -: RECEIPTS	:		BUTTÉR RE JCEO	: GROSS : PROOUCERS	: VALUE : OF : ALL MILK : PRODUCEO
	:	01121220		POUNO OF		:		VALUE	: 3/ :	: 2/4/
	:	MIL LBS	00LL <i>f</i>	\RS	1,000 OOL		MIL LBS		1,000 001	
1977 1978 1979	:	119,856 118,935 121,129	9.80 10. <i>6</i> 7 12.11	2.68 2.91 3.31	11,751,730 12,689,873 14,667,569		1,295 1,174 1,044	127,699 125,780 127,498	11,879,429 12,815,653 14,795,067	12,027,741 12,974,249 14,967,830

<sup>1/</sup> CASH RECEIPTS OIVIOEO BY MILK OR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUE AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINEO MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER—CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FEO TO CALVES.

		NUMBER OF	שאים שאים	PRODUCTI	MILK AND MILKFA ON OF MILK AND	MILKFAT 2/	
THOUSANDS  THOUSANDS  POUNDS  PERCENT  MILK MILKFAT MILK PRODUCED  ALA  ALA  ALA  ALA  ALA  ALA  ALA  A	STATE		PER		PERCENTAGE		
ALA		1/	MTLK	MILVEAT			
ALAS  ALAS  1.4 10571 354 3.60 906 33  ARK  89 8191 292 3.57 729 26  CALIF 846 14018 506 3.61 11859 428  COLO  72 12111 432 3.57 872 31  CONN  50 12200 453 5.70 612 23  DEL 11.7 11026 408 3.70 129  FLA 193 10093 350 3.47 1948 68  GA 129 10116 369 3.65 1305 48  HAW 12.9 11684 403 3.47 150 5  ILL 231 10403 385 3.70 129  HAW 12.9 11684 419 3.59 1633 59  ILL 231 10403 385 3.70 2403  RANS  IND  203 10729 402 3.75 2178 82  IOWA 377 1.0504 387 3.68 3950 146  KANS 136 10110 369 3.65 1375 50  KY 269 8454 311 3.68 2274 84  LA 128 8305 303 3.65 1063 39  MAINE 58 11052 405 3.66 641 23  MAINE 134 11493 424 3.69 1540 57  MASS 48 11896 437 3.67 571 21  MINN 837 10859 392 3.61 989 328  MISS 106 7887 291 3.69 836 31  ND 27 9913 361 3.69 274 458 100  MISS 106 7887 291 3.69 836 176  N H 31 11000 411 3.74 3.1 187  N MEX 33 13879 482 3.47 1269 47  NEV 14.7 12721 447 3.51 187  N MEX 33 13879 482 3.47 458 16  N Y 906 11488 415 3.61 10408 376  N PA T 1133 4139 3.69 536 15  N MEX 33 13879 482 3.47 458 16  N Y 906 11488 415 3.61 10408 376  N M MISS 100 9030 324 3.59 306 11  N J 45 11667 431 3.69 525 19  N MEX 33 13879 482 3.47 458 16  N Y 906 11488 415 3.61 10408 376  N N MEX 33 13879 482 3.47 458 16  N Y 906 11488 415 3.61 10408 376  N OKLA 113 9646 344 3.57 1000 37  EKEM 209 10163 379 3.65 1557 57  TENM 209 10163 379 3.65 1557 57  TENM 209 10163 379 3.73 2.124 77  TENM 209 10163 379 3.65 1557 57  TENM 209 10163 379 3.65 1557 57  TENM 209 10163 379 3.73 3.59 1000 57  TENM 209 10163 379 3.73 3.59 1000 57  TENM 209 10163 379 3.73 3.59 3.60 516 200  NASH 186 1444 422 3.59 3.69 2156 79  VA 172 11058 409 3.69 3.69 2156 79  VA 172 11058 409 3.78 3.59 117.0 44  WASH 186 1448 422 3.59 3.59 2155 79  VA 171 186 11484 422 3.59 3.59 2155 79  VA 172 11058 409 3.78 3.59 117.0 44		THOUSANDS	MITEL				
ALAS ARIZ 68 13324 480 3.60 906 33 ARK 89 8191 292 3.57 729 26 CALIF 68 14018 506 3.61 11859 428 COLO 72 12111 432 3.57 872 31 CONN 50 12240 453 3.70 612 23 DEL 11.7 11026 408 3.70 129 4 FLA 193 10093 350 3.47 1948 68 GA 129 10116 369 3.65 1305 48 HAW 12.9 11628 403 3.47 150 5 ILL 231 10403 385 3.70 2403 89 ILL 231 10403 385 3.70 2403 89 ILL 231 10403 385 3.70 2403 89 IND 203 10729 402 3.75 2178 82 IOWA 377 1.0504 367 3.68 3960 146 KANS 136 10110 369 3.65 1375 50 KY 269 8454 311 3.68 274 84 KANS 136 10110 369 3.65 1375 50 KY 269 8454 311 3.68 2274 84 LA 128 8305 303 3.65 1375 50 MASS 48 11896 437 3.66 641 23 MD 134 11493 424 3.69 1540 57 MINN 837 10859 392 3.61 9089 328 MINN MISS 106 7887 291 3.69 3.69 3.69 MISS 106 7887 291 3.69 3.69 3.69 MISS 106 7887 291 3.69 3.69 3.68 MINN 127 11333 407 3.59 306 11. MONT 27 11333 407 3.59 306 11. N H 31 11000 411 3.74 3.51 187 N H 31 11000 411 3.74 3.51 187 N H 31 11000 411 3.74 3.51 187 N MEV 14.7 12721 447 3.51 187 N MEX 35 1088 397 3.66 51. N M N MEX 35 1088 397 3.66 51. N M N MEX 35 1088 397 3.66 51. N M N MEX 35 1088 397 3.66 51. N M N MEX 35 1088 397 3.66 51. N M N MEX 35 1088 397 3.66 51. N M N MEX 35 1088 397 3.66 51. N M N MEX 35 1088 397 3.66 51. N M N MEX 35 1088 397 3.66 51. N M N MEX 35 1088 397 3.66 51. N M N M N M N M N M N M N M N M N M N M							
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IND							
IOWA   377							
KANS KY  269  8454  311  3.68  2274  84  LA  128  8305  303  3.65  1063  39  MAINE  58  11052  405  3.66  641  23  MD  134  11493  424  3.69  1540  57  MASS  48  11896  437  3.67  571  21  MICH  403  11893  439  3.69  4793  177  MINN  837  10859  392  3.61  9089  328  MISS  106  7887  291  3.69  836  311  3.69  836  31  MO  277  9913  361  3.69  836  31  MO  277  9913  361  3.69  3.69  3.61  9089  328  MISS  106  7887  291  3.69  836  31  MO  277  9913  361  3.69  836  31  MO  877  9913  361  3.69  836  31  MO  877  9913  361  3.69  3.67  1269  4746  100  MONT  27  11333  407  3.59  306  11.  NERR  124  10234  376  3.67  1269  47  NEV  14.7  12721  447  3.51  187  6.  N H  31  11000  411  3.74  341  13  N J  45  11667  431  3.69  525  19  N MEX  33  33  33  374  458  16  N Y  906  11488  415  3.61  10408  376  N C  143  10888  397  3.65  1557  57  N DAK  100  9030  324  3.59  903  322  0HIO  384  11133  413  3.71  4275  159  0KLA  113  9646  344  3.57  1090  39  0KLA  11090  30  30  30  30  30  30  30  30  30			_				
KY							
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MAINE MD  134 11493 424 3.669 1540 57 MASS 48 11896 437 3.67 571 21 MICH 403 11893 439 3.69 4793 177 MINN 837 10859 392 3.61 9089 328 MISS 106 7887 291 3.69 836 31 MO 277 9913 361 3.64 2746 100 MONT 27 11333 407 3.59 306 11, NERR 124 10234 376 3.67 1269 47 NEV 14.7 12721 447 3.51 187 6. N H 31 11000 411 3.74 341 13 N J 45 11667 431 3.69 525 19 N MEX 33 13879 482 3.47 458 16 N Y 906 11488 415 3.61 10408 376 N C 143 10888 397 3.65 1557 57 N DAK 100 9030 324 3.59 903 32 OHIO 384 11133 413 3.71 4275 159 OKLA 113 9646 344 3.57 1090 39 OREG 93 11452 439 3.83 1065 41 PA 700 11259 421 3.74 7881 295 S C 54 9556 369 3.86 516 20 S DAK 170 9412 337 3.58 1600 57 TENM 209 10163 379 3.73 2124 79 TEX 311 11039 392 3.55 3433 122 UTAH 76 12368 438 397 3.73 2124 79 TEX 311 11039 392 3.55 3433 122 UTAH 76 12368 438 397 3.73 2124 79 TEX 311 11039 392 3.55 3433 122 UTAH 76 12368 438 386 516 20 WASH 186 14349 531 3.70 2669 99 W VA 37 9243 342 3.70 342 13 WISC 1811 11735 440 3.75 21252 797 WYO 11:1 10541 378 3.59 117.0 4.8	1					_	
MD  MASS  MARSS	-						
MASS							
MICH				_			
MINN MISS 106 7887 291 3.69 836 31 MO 0 277 9913 361 3.64 2746 100 MONT 27 11333 407 3.59 306 11. NERR 124 10234 376 3.67 1269 47 NEV 14.7 12721 447 3.51 187 6. N H 31 11000 411 3.74 341 13 N J 45 11667 431 3.69 525 19 N MEX 33 13879 482 3.47 458 16 N Y 906 11488 415 3.61 10408 376 N C 145 10888 397 3.65 1557 57 N DAK 100 9030 324 3.59 903 32 OHIO 384 11133 413 3.71 4275 159 OKLA 113 9646 344 3.57 1090 39 OREG 93 11452 439 3.83 1065 41 PA 700 11259 421 3.74 7881 295 R I 4.7 11702 428 3.66 55 2 S C 54 9556 369 3.86 516 20 S DAK 170 9412 337 3.58 1600 57 TENM 209 10163 379 3.73 2124 79 TEX UTAH 76 12368 438 3.59 940 33 VT 186 11484 424 3.69 2136 79 VA 172 11058 404 3.65 1902 69 W VA 37 9243 342 3.70 342 117.0 WIO 11.1 10541 378 3.59 117.0 4.8 WISC 1811 11735 440 3.75 21252 797 WYO 11.1 10541 378 3.59 117.0 4.8							
MISS 106 7887 291 3.69 836 31 MO 277 9913 361 3.64 2746 100 MONT 27 11333 407 3.59 306 11. NEBR 124 10234 376 3.67 1269 47 NEV 14.7 12721 447 3.51 187 6. N H 31 11000 411 3.74 341 13 N J 45 11667 431 3.69 525 19 N MEX 33 13879 482 3.47 458 16 N Y 906 11488 415 3.61 10408 376 N C 143 10888 397 3.65 1557 57 N DAK 100 9030 324 3.59 903 32 OHIO 384 11133 413 3.71 4275 159 OKLA 113 9646 344 3.57 1090 39 OREG 93 11452 439 3.83 1065 41 PA 700 11259 421 3.74 7881 295 R I 4.7 11702 428 3.66 55 2 S OAK 170 9412 337 3.58 1600 57 TENM 209 10163 379 3.73 2124 79 TEX 311 11039 392 3.55 3433 122 UTAH 76 12368 438 3.69 2136 79 VA 172 11058 404 3.65 1902 69 W VA 37 9243 342 3.70 342 13 WISC 1811 11735 440 3.75 21252 797 WYO 11.1 10541 378 3.59 117.0 4.8							
MONT 27 11333 407 3.59 306 11.  NERR 124 10234 376 3.67 1269 47  NEV 14.7 12721 447 3.51 187 6.  N H 31 11000 411 3.74 341 13  N J 45 11667 431 3.69 525 19  N MEX 33 13879 482 3.47 458 16  N Y 906 11488 415 3.61 10408 376  N C 143 10888 397 3.65 1557 57  N DAK 100 9030 324 3.59 903 32  OHIO 384 11133 413 3.71 4275 159  OKLA 113 9646 344 3.57 1090 39  OREG 93 11452 439 3.83 1065 41  PA 700 11259 421 3.74 7881 295  S C 54 9556 369 3.86 516 20  S DAK 170 9412 337 3.58 1600 57  TENM 209 10163 379 3.73 2124 79  TEX 311 11039 392 3.55 3433 122  UTAH 76 12368 438 3.69 2136 79  VA 172 11058 404 3.65 1902 69  W VA 37 9243 342 3.70 342 13  WISC 1811 11735 440 3.65 1902 69  W VA 37 9243 342 3.70 342 13  WISC 1811 11735 440 3.65 1902 69  W VA 37 9243 342 3.70 342 13  WISC 1811 11735 440 3.65 21252 797  WYO 11.1 10541 378 3.59 117.0 4.							
MONT NERR 124 10234 376 3.67 1269 47 NEV 14.7 12721 447 3.51 187 6. N H 31 11000 411 3.74 341 13 N J 45 11667 431 3.69 525 19 N MEX 33 13879 482 3.47 458 16 N Y 906 11488 415 3.61 10408 376 N C 143 10888 397 3.65 1557 57 N DAK 100 9030 324 3.59 903 32 OHIO 384 11133 413 3.71 4275 159 OKLA 113 9646 344 3.57 1090 39 OREG 93 11452 439 3.83 1065 41 PA 700 11259 421 3.74 7881 295 R I 4.7 11702 428 3.66 516 20 S DAK 170 9412 337 3.58 1600 57 TENM 209 10163 379 3.73 2124 79 TEX 311 11039 392 3.55 3433 122 171 186 11484 424 3.69 2136 79 W VA 37 9243 342 3.70 342 13 WISC 1811 11735 440 3.65 1902 69 W VA 37 9243 342 3.70 342 13 WISC 1811 11735 440 3.65 1252 797 WYO 11.1 10541 378 365 117.0 4.8							
NEBR NEV  14.7 12721 447 3.51 187 6.  N H  31 11000 411 3.74 341 13  N J  45 11667 431 3.69 525 19  N MEX  33 13879 482 3.47 458 16  N Y  906 11488 415 3.61 10408 376  N C  143 10888 397 3.65 1557 57  N DAK  100 9030 324 3.59 903 32  OHIO 384 11133 413 3.71 4275 159  OKLA  113 9646 344 3.57 1090 39  OREG  93 11452 439 3.83 1065 41  PA  700 11259 421 3.74 7881 295  R I  4.7 11702 428 3.66 55 2  S C  54 9556 369 3.86 516 20  S DAK  170 9412 337 3.58 1600 57  TENN  209 10163 379 3.73 2124 79  TEX  311 11039 392 3.55 3433 122  UTAH  76 12368 438 3.66 79  VA  172 11058 404 3.65 1902 69  WASH  WASH  186 11484 424 3.69 2136 79  W VA  37 9243 342 3.70 342  WYO  WYO  11.1 10541 378 3.59 117.00 44  WYO  117.0 44					=		
NEV         14.7         12721         447         3.51         187         6.           N H         31         11000         411         3.74         341         13           N J         45         11667         431         3.69         525         19           N MEX         33         13879         482         3.47         458         16           N Y         906         11488         415         3.61         10408         376           N DAK         100         9030         324         3.59         903         32           OHIO         384         11133         413         3.71         4275         159           OKLA         113         9646         344         3.57         1090         39           OREG         93         11452         439         3.83         1065         41           PA         700         11259         421         3.74         7881         295           R I         4.7         11702         428         3.66         55         2           S C         54         9556         369         3.86         516         20           S							
N H							
N J							6.6
N MEX							
N Y	1						
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N DAK  100 9030 324 3.59 903 32  OHIO 384 11133 413 3.71 4275 159  OKLA  113 9646 344 3.57 1090 39  OREG 93 11452 439 3.83 1065 41  PA 700 11259 421 3.74 7881 295  R I 4.7 11702 428 3.66 55 2  S C 54 9556 369 3.86 516 20  S DAK 170 9412 337 3.58 1600 57  TENN 209 10163 379 3.73 2124 79  TEX 311 11039 392 3.55 3433 122  UTAH 76 12368 438 3.54 940 33  VT 186 11484 424 3.69 2136 79  VA 172 11058 404 3.65 1902 69  WASH 186 14349 531 3.70 2669 99  W VA 37 9243 342 3.70 342 13  WISC 1811 11735 440 3.75 21252 797  WYO 11.1 10541 378 3.59 117.0 44	1						
OHIO       384       11133       413       3.71       4275       159         OKLA       113       9646       344       3.57       1090       39         OREG       93       11452       439       3.83       1065       41         PA       700       11259       421       3.74       7881       295         R I       4.7       11702       428       3.66       55       2         S C       54       9556       369       3.86       516       20         S DAK       170       9412       337       3.58       1600       57         TENN       209       10163       379       3.73       2124       79         TEX       311       11039       392       3.55       3433       122         UTAH       76       12368       438       3.54       940       33         VT       186       11484       424       3.69       2136       79         WASH       186       14349       531       3.70       342       13         WISC       1811       11735       440       3.75       21252       797 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
OKLA       113       9646       344       3.57       1090       39         OREG       93       11452       439       3.83       1065       41         PA       700       11259       421       3.74       7881       295         R I       4.7       11702       428       3.66       55       2         S C       54       9556       369       3.86       516       20         S DAK       170       9412       337       3.58       1600       57         TENM       209       10163       379       3.73       2124       79         TEX       311       11039       392       3.55       3433       122         UTAH       76       12368       438       3.54       940       33         VT       186       11484       424       3.69       2136       79         VA       172       11058       404       3.65       1902       69         WASH       186       14349       531       3.70       342       13         WISC       1811       11735       440       3.75       21252       797         WY							
OREG         93         11452         439         3.83         1065         41           PA         700         11259         421         3.74         7881         295           R I         4.7         11702         428         3.66         55         2           S C         54         9556         369         3.86         516         20           S DAK         170         9412         337         3.58         1600         57           TENM         209         10163         379         3.73         2124         79           TEX         311         11039         392         3.55         3433         122           UTAH         76         12368         438         3.54         940         33           VT         186         11484         424         3.69         2136         79           VA         172         11058         404         3.65         1902         69           WASH         186         14349         531         3.70         342         13           WISC         1811         11735         440         3.75         21252         797           <							
PA       700       11259       421       3.74       7881       295         R I       4.7       11702       428       3.66       55       2         S C       54       9556       369       3.86       516       20         S DAK       170       9412       337       3.58       1600       57         TENM       209       10163       379       3.73       2124       79         TEX       311       11039       392       3.55       3433       122         UTAH       76       12368       438       3.54       940       33         VT       186       11484       424       3.69       2136       79         VA       172       11058       404       3.65       1902       69         WASH       186       14349       531       3.70       2669       99         W VA       37       9243       342       3.70       342       13         WISC       1811       11735       440       3.59       117.0       4							
R I							
S C     54     9556     369     3.86     516     20       S DAK     170     9412     337     3.58     1600     57       TENM     209     10163     379     3.73     2124     79       TEX     311     11039     392     3.55     3433     122       UTAH     76     12368     438     3.54     940     33       VT     186     11484     424     3.69     2136     79       VA     172     11058     404     3.65     1902     69       WASH     186     14349     531     3.70     2669     99       W VA     37     9243     342     3.70     342     13       WISC     1811     11735     440     3.75     21252     797       WYO     11.1     10541     378     3.59     117.0     4							_
S DAK     170     9412     337     3.58     1600     57       TENM     209     10163     379     3.73     2124     79       TEX     311     11039     392     3.55     3433     122       UTAH     76     12368     438     3.54     940     33       VT     186     11484     424     3.69     2136     79       VA     172     11058     404     3.65     1902     69       WASH     186     14349     531     3.70     2669     99       W VA     37     9243     342     3.70     342     13       WISC     1811     11735     440     3.75     21252     797       WYO     11.1     10541     378     3.59     117.0     4							
TENM 209 10163 379 3.73 2124 79 TEX 311 11039 392 3.55 3433 122 UTAH 76 12368 438 3.54 940 33 VT 186 11484 424 3.69 2136 79 VA 172 11058 404 3.65 1902 69 WASH 186 14349 531 3.70 2669 99 W VA 37 9243 342 3.70 342 13 WISC 1811 11735 440 3.75 21252 797 WYO 11.1 10541 378 3.59 117.0 4.							
TEX			_				
UTAH     76     12368     438     3.54     940     33       VT     186     11484     424     3.69     2136     79       VA     172     11058     404     3.65     1902     69       WASH     186     14349     531     3.70     2669     99       W VA     37     9243     342     3.70     342     13       WISC     1811     11735     440     3.75     21252     797       WYO     11.1     10541     378     3.59     117.0     4							
VT     186     11484     424     3.69     2136     79       VA     172     11058     404     3.65     1902     69       WASH     186     14349     531     3.70     2669     99       W VA     37     9243     342     3.70     342     13       WISC     1811     11735     440     3.75     21252     797       WYO     11.1     10541     378     3.59     117.0     4.							
VA     172     11058     404     3.65     1902     69       WASH     186     14349     531     3.70     2669     99       W VA     37     9243     342     3.70     342     13       WISC     1811     11735     440     3.75     21252     797       WYO     11.1     10541     378     3.59     117.0     4.							
WASH 186 14349 531 3.70 2669 99 W VA 37 9243 342 3.70 342 13 WISC 1811 11735 440 3.75 21252 797 WYO 11.1 10541 378 3.59 117.0 4.	1						
W VA 37 9243 342 3.70 342 13 WISC 1811 11735 440 3.75 21252 797 WYO 11.1 10541 378 3.59 117.0 4.							
WISC 1811 11735 440 -3.75 21252 797 WYO 11.1 10541 378 3.59 117.0 4.							
WYO 11.1 10541 378 3.59 117.0 4.							
	WYO U.S.		10541	378 412		117.0 12160 <b>9</b>	4.2 446 <b>2</b>

<sup>1/</sup> AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. U.S. TOTAL WILL NOT ADD DUE TO ROUNDING.
2/ EXCLUDES MILK SUCKED BY CALVES.

				BY PRODUCERS, BY	STATES, 197	8	
	MILK U	SED WHERE PR	ODUCED			BY PRODUCERS	
		HISED		SOLD TO	PLANTS	SOLD	
STATE	FED TO	FOR MILK		AND DEAL	ERS 2/	DIRECTLY	
	CALVES	CREAM AND	TOTAL	AS WHOLE A	S SEPARATED	10	TOTAL
	1/	BUTTER		MILK	CREAM	CONSUMERS 3/	
		307.2	MII		N D S		
ALA	5	20	25	588		18	606
ALAS	0.3	0.4	0.7	13.7		0.4	14.1
AR17	5.3	1	6	815		85	900
	1		35	685		9	694
ARK	10	25					11775
CALIF	73	11	84	11420		355	
COLO	30	16	46	785		41	826
CONN	6	5	11	585		16	601
DEL	1	5	3	125		1	126
FLA	6	12	18	1925		5	1930
GA	7	10	17	1280		8	1288
HAW	1.7	1	2.7	147.3		4/	147.3
IDAHO	39	16	55	1560	1	17	1578
ILL	23	13	36	2365		5	2367
IND	20	16	36	2125	6	11	2142
IOWA	78	55	133	3805	9	13	3827
KANS	18	15	33	1335		7	1342
КУ	28	111	139	2115		20	2135
LA	4	55	26	1025		12	1037
MAINE	В	6	14	620		7	627
MD	11	16	27	1505		8	1513
MASS	5	4	9	530		32	562
			89	4675	3	26	4704
MICH	62	27		8925	7		8932
MINN	110	47	157		'	0 7	
MISS	3	16	19	810			817
MO	27	27	54	2682		10	2692
MONT	8	12	20	274	9	3	286
NEBR	55	55	44	1210	10	-5	1225
NEV	3	5	5	181		1	182
N H	. 4	3	7	325		9	334
NJ	7	4	1 1	490		24	514
N MEX	5	9	14	430		14	444
NY	149	91	240	10075		93	10168
N C	12	50	62	1475		20	1495
N DAK	28	15	43	840	16	4	860
OHIO	46	48	94	4165		16	4181
OKLA	13	55	35	1040		15	1055
OREG	20	9	29	990		46	1036
PA	55	55	110	7450		321	7771
RI	1	1	5	51		5	53
s C	6	8	14	492		10	502
S DAK	24	19	43	1510	42	5	1557
TENN	52	51	103	2015		6	2021
TEX	55	11	33	3370		30	3400
UTAH	9	11	50	880		. 40	920
VT	24	18	42	3090		4	2094
VA		28	43				1859
	15			1850		9	
WASH	24	8	32	2510		127	2637
W VA	6	15	21	314		7	321
WISC	360	163	523	20715		14	20729
wyn u.s. <u>5</u> /	3	5	8	105	1	3	109
11 5 6/	1499	1174	2673	117293	104	1538	118935

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY DEALERS' OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS).

3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS.

ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ NOT PUBLISHED TO AVOID DISCUSING INDIVIDUAL OPERATIONS. INCLUDED IN MILK SOLD TO PLANTS. 5/ TOTAL MILK SOLD PLUS USED ON FARMS DOES NOT EQUAL TOTAL MILK PRODUCED DUE TO ROUNDING.

	MILK	AND CREAM	MARKETED	BY PRODUCE	RS: QUANTITY,	PRICE AN	D CASH RECEI			
	W1	LK SOLO AND DEAL	TO PLAN	TS		DLD TO DEALERS	PLANTS	MILK SO		
STATE		PERCENT	PRICE	CASH	OUANTITY	PRICE	CASH	10 600	PRICE	CASH
	QUANTITY	FLUID	PER	RECEIPTS	MILKFAT	PER LB	RECEIPTS	QUANTITY	PER	RECEIPTS
		GRADE 1/	/ 100 LBS			FAT			QUART	""
	MIL. LBS.	PCT.	DOLLARS	1000 DOL.	1000 LBS.	CT.	1000 DOL.	1000 GTS.	CT.	1000 DUL.
ALA	588	98	11.60	68208				8372	40.0	3349
ALAS	13.7	100	17.30	2370				186	50.0	93
ARI7	815	100	11.10	90465				39535	37.0	14628
ARK	685	80	11.00	75350				4186	31.0	1298
CALTE	11420	96	10.20	1164840				165116	38.0	62744
COLO	785	<u>2</u> /	11.20	87920				19070	44.0	8391
CONN	585	100	11.50	67275				7442	47.0	3498
DEL	125	100	11.50	14125				465	43.0	200
FLA	1925	100	12.80	246400				2326	37.0	861
G A	1250	100	11.40	145920				3721	55.0	2047
HAW	147.3	100	16.10	3/23/15						
IDAHO	1560	38	9.95	~155220	36	70	25	7907	40.0	3163
ILL	2365	81	10.40	245960				930	45.0	419
IND	2125	90	10.70	227375	230	103	237	5116	45.0	2302
IOWA	3805	58	10.10	384305	320	118	378	6047	34.0	2056
KANS	1335	80	10.70	142845				3256	40.0	1302
кү	2115	19	10.20	215730				9302	44.0	4093
LA	1025	100	11.50	117875				5581	44.0	2456
MAINE	650	100	11.60	71920				3256	43.0	1400
MD	1505	100	11.30	170065				3721	43.0	1600
MASS	530	100	11.50	60950				14884	43.0	6400
MICH	4675	45	10.50	490875	113	90	102	12093	47.0	5684
MINN	8925	54	9.86	880005	251	115	289			
MISS	810	95	11.10	89910				3256	42.0	1368
MONT	2682	72 93	10.20	273564	*20		200	4651	50.0	2326
MONT NEBR	274	73 56	10.70	29318	329	91	249	1395	40.0	558
NEV	1210	100	10.30	124630 18824	363	70	254	2326	44.0	1023
N H	325	100	10.40	37375				465	45.0	209
N J	490	100		54390				4186	43.0	1800
N MEX	430	100	11.10 11.50	49450				11163	41.0	4577
NY	10075	100	10.50	1057875				6512 43256	50.0 41.0	3256 17735
N C	1475	97	11.40	168150				9302	40.0	3721
NDAK	840	39	9.55	80220	576	91	524	1860	46.0	856
DH10	4165	Š6	10.70	445655	21.9	71	36.7	7442	45.0	3349
DKLA	1040	89	11.00	114400				6977	51.0	3558
OREG	990	87	10.80	106920				21395	36.0	7702
РА	7450	98	11.10	826950				149302	34.0	50763
RI	51	100	11.60	5916				930	47.0	437
S C	492	100	11.40	58548				4651	49.0	2279
SIAK	1510	31	9.80	147980	1495	114	1704	2326	40.0	930
TENN	2015	85	10.60	213590			•	2791	41.0	1144
TFX	3370	100	11.60	390920				13953	52.0	7256
UTAH	860	74	10.50	90640				18605	33.0	6140
VΤ	20+0	100	11.20	234080				1860	41.0	763
٧٨	1850	93	11.00	203500				4186	45.0	1926
WASH	2510	100	10.60	266060				59070	36.0	21265
₽F V A	314	2/	10.70	33593				3256	51.0	1661
WISC	20715	67	10.26	2125359				6512	34.0	2214
GYW	105	2/	10.50	11025	31	83	31	1395	48.0	670
U.S.	117293	A 3	10.60	12404560	3750,	102	3843	/15535	38.8	277470 s.

1/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE (GRADE A IN MOST STATES).
TNCLUDES FLUID-GRADE MILK USED IN MANUFACTURED DATRY PRODUCTS. 2/ NOT PUBLISHED TO AVOID DISCLOSING
INDIVIDUAL OPERATIONS. 3/ BASED ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 4/ ALSO
INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

	MARKETI	NGS, INCO	ME, AND V	ALUE OF MI	LK PRODUCTION,	BY STATES,	1978	
•	COMBINED	MARKETIN	GS OF MIL	K AND CREAM	USED FOR	MILK		
		AVERAGE R	ETURNS 1/	CASH	CREAM AN	D BUTTER	GROSS	VALUE
STATE	MILK	PER 100	PER	RECEIPTS	WHER		PRODUCER	OF
	UTILIZED	POUNDS	POLIND	FROM	PRODU		INCOME	MILK
		MILK	MILKEAT	MARKETINGS	MILK	VALUE 2/	3/	PRODUCED
	l			<u> </u>	UTILIZED			2/4/
	MIL. LBS	DO	LLARS	1000 DOL		. 1	000 DOLLARS	
ALA	606	11.81	3.27	71557	50	2362	73919	74521
ALAS	14.1	17.47	5.21	2463	0.4	70	2533	2586
AR17	900	11.68	3.24	105093	1	117	105210	105821
ARK	694	11.04	3.09	76648	25	2760	79408	80482
CALIF	11775	10.43	2.89	1227584	11	1147	1228731	1236894
COLO	826	11.66	3.27	96311	16	1866	98177	101675
CONN	601	11.78	3.18	70773	5	589	71362	72094
OEL	126	11.37	3.07	14325	2	227	14552	14667
FIA	1930	12.81	3.69	247261	12	1537	248798	249539
GA	1288	11.49	3.15	147967	10	1149	149116	149945
HAW	147.3	16.10	4.64	23715	1	161	23876	24150
IDAHO	1578	10.04	2.80	158408	16	1606	160014	163953
ILL	2367	10.41	2.81	246379	13	1353	247732	250152
IMD	2142	10.73	2.86	229914	16	1717	231631	233699
IOWA	3827	10.11	2.75	386739	55	5561	392300	400356
KANS	1342	10.74	2.94	144147	15	1611	145758	147675
KY	2135	10.30	2.80	219823	111	11433	231256	234222
LA	1037	11.60	3.18	120331	55	2552	122883	123308
MAINE	627	11.69	3.19	73320	6	701	74021	74933
M()	1513	11.35	3.08	171665	16	1816	173481	174790
MASS	562	11.98	3.26	67350	4	479	67829	68406
MICH	4704	10.56	2.86	496661	27	2851	499512	506141
MINN	8932	9.86	2.73	880294	47	4634	884928	896175
MISS	817	11.17	3.03	91278	16	1787	93065	93381
MO	5695	10.25	2.82	275890	27	2768	278658	281465
MONT	246	10.55	2.94	30175	12	1266	31441	32283
NEPR	1225	10.28	2.80	125907	55	5565	128169	130453
NEV	182	10.46	2,93	19033	5	209	19242	19560
M H	334	11.73	3.14	39175	3	352	39527	39999
N J	514	11.47	3.11	58967	4	459	59426	60218
N MEX	444	11.87	3.42	52706	9	1068	53774	54365
N Y	10168	10.58	2.93	1075610	91	9628	1085238	1101166
N C	1495	11.50	3.15	171871	50	5750	177621	179055
N DAK DHIO	860 4181	9.49	2.64 2.89	81600 449004	15 48	1424	83024 454159	85695
OKLA	1055	10.74 11.18	3.13	117958	55	5155	120418	459135
OREG	1036	11.06			9	2460 995		121862
PA	7771	11.29	2.89 3.02	114622 877713	55 55	6210	115617 883923	117789 889765
P I	53	11.99	3.28	6353	1	120	6473	6595
s c	502	12.12	3.14	60827	8	970	61797	62539
S DAK	1557	9.67	2.70	150614	19	1837	152451	154720
TENN	2021	10.63	2.85	214734	51	5421	220155	225781
TEX	3400	11.71	3.30	398176	11	1288	399464	402004
HATU	920	10.52	2.97	96780	11	1157	97937	96888
VT	2094	11.22	3.04	234843	18	5050	236863	239659
VA	1859	11.05	3.03	205426	28	3094	208520	210171
WASH	2637	10.90	2.95	287325	8	872	288197	290921
w VA	321	10.98	2.97	35259	15	1647	36906	37552
WISC	20729	10.26	2.74	2127573	163	16724	2144297	2180455
WYO	109	10.76	3.00	11726	5	538	12264	12589
U.S.	118935	10.67	2.91	12689873	1174	125780	12815653	12974249
					1117	160.00	1201000	

1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

	NUMBER OF			ON OF MILK AND	MILKFAT 2	1
TATE	MILK COWS	PER	MILK COM	PERCENTAGE OF FAT IN ALL	Τ 0	TAL
		MILK	MILKFAT	MILK PRODUCED	MILK	MILKFAT
	THOUSANDS		POUNDS	PERCENT	14	IL. LBS.
ALA	78	7731	281	3.63	603	55
ALAS	1.2	10833	388	3.58	13	0.5
ARI7		13127	471	3.59	932	33
ARK	88	8182	292	3.57	720	26
CALIF	1	14408	511	3.55	12549	445
COFO	72	11903	426	3.58	857	31
CONN	49	12347	451	3.65	605	55
DEU		11026	405	3.67	129	4.7
FLA	188	10457	361	3.45	1966	68
G A	l .	10268	374	3.64	1304	47
HAW	1	11719	398	3.40	150	5.1
IDAHO		11979	430	3.59	1689	61
TLL		10342	385	3.72	2420	90
TND	1	10875	406	3.73	2175	81
IOWA	1	10538	389	3.69	3920	145
KANS		10349	37.8	3.65	1304	48
KY	255	8706	320	3.67	5550	81
L A	121	8438	306	3,63	1021	37
MAINE		11393	414	3.63	638	23
MD		11603	426	3.67	1520	56
MASS		12511	455	3.64	563	50
MICH		12166	446	3.67	4830	177
MINN	843	10848	396	3.65	9145	334
MISS	100	8140	300	3.68	814	30
MO	1	10174	369	3.63	2747	100
MONT	27	10630	381	3.58	287	10
NEBR	· ·	10792	397	3.68	1295	48
NEV		13267	456	3.44	199	6.8
NH	1	11400	420	3.68	342	13
N J		12049	443	3.68	494	18
N MEX	1	14457	502	3.47	506	18
NY	1	11800	427	3.62	10679	387
N C		11099	403	3.63	1565	57
N DAK	95	9200	329	3.58	874	31
OHIO		11313	419	3.70	4265	158
OKLA	110	9727	347	3.57	1070	38
OREG		11734	442	3.77	1103	42
PA		11532	429	3.72	8084	301
RI		11364	411	3.62	50	1.8
S C		10480	401	3.83	524	20
S DAK	168	9577	347	3.62	1609	58
TENN		10005	371	3.71	2111	78
TEX	5	11051	392	3.55	3437	122
HATH		12474	442	3.54	948	34
VT	i .	11907	437	3.67	2179	80
VA		11371	415	3.65	1933	71
WASH	1	14641	537	3.67	2811	103
W VA	37	9649	355	3.68	357	13
WISC		12107	454	3.75	21950	823
WYG		10636	382	3.59	117	4.2
		11471	.J U E	J 0 J 7	1.17	77 € €

<sup>1/</sup> AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH.
U.S. TOTAL WILL NOT ADD DUE TO ROUNDING. 2/ EXCLUDES MILK SUCKED BY CALVES.

<del></del>		SED WHERE PRI		BY PRODUCERS, BY	ILK MARKETED	BY PRODUCERS	
		USED			PLANTS	SOLD	
STATE	FED TO	FOR MILK		AND DEA	LERS 2/	DIRECTLY	
	CALVES	CREAM AND	TOTAL	AS WHOLE	AS SEPARATED	TO	TOTAL
	1/	BUTTER		MILK	CREAM .	CONSUMERS 3/	
			MIL	LIUN PO	UNDS		
ALA	5	15	20	565		18	583
ALAS	0.4	0.4	0.8	11.9		0.3	12.2
ARIZ	6	1	7	840		85	925
ARK	9	24	33	660		7	687
CALIF	66	10	76	12135		338	12473
COLO	32	16	48	770		39	809
CONN	6	4	10	580		15	595
DEL	1	S	. 3	125		1	126
FLA	8	14	25	1940		4	1944
GA	. 8	10	18	1280		6	1286
HAW	1.7	1	2.7	147.3		<u>6</u> /	147.
IDAHO	40	15	55	1612		5 5 <u>5</u>	1634
ILL	-21	12	33	2385		5	2387
IND	19	14	33	2131		11	2142
IOWA	75	45	120	3790	10		3800
KANS	19	10	29	1270		5	1275
KY	30	90	120	2090		10	2100
LA	4	20	24	985		12	997
MAINE	8	1	15	615		8	623
MD	11	16	27	1485		8	1493
MASS	5	4	9	525		29	554
MICH	7.0	20	90.	4710	3	27	4740
MINN	50	27	77	9068	_		9068
MISS	2	14	16	790		8	798
MO	27	19	46	2691		10	2701
MONT	8	12	50	259	5	3	267
NEBR	50	50	40	1240	10	5	1255
NEV	3	5	Ś	194	•		194
N H	5	3	a	325		9	334
NJ	5	4	9	465		20	485
N MEX	5	9	14	478		14	492
N Y	150	89	239	10350		90	10440
NC	15	50	65	1480		50	1500
N DAK	28	15	43	815	12	4	831
OHIO	40	40	80	4170		15	4185
OKLA	17	23	40	1015		15	1030
OREG	20	8	28	1025		50	1075
PA	60	40	100	7610		374	7984
RI	1	1	2	46		5,5	48
S C	7	8	15	495		14	509
SUAK	24	18	42	1520	42	5	1567
TENN	53	52	105	5000	46	6	5006
TEX	55	10	32	3370		35	3405
UTAH	10	5	15	3370 892			933
VT		19	45	2130		41	
VA	26	53	35			4	2134
WASH	12			1890		8	1896
	27	6	33	2660		118	2778
W VA	6	14	20	330		7	337
WISC	358	159	517	21420		13	21433

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY DEALERS' OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS).
3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS.
ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ NOT PUBLISHED TO AVOID DISCUSING INDIVIDUAL OPERATIONS. INCLUDED IN MILK SOLD TO PLANTS. 5/ TOTAL MILK SOLD PLUS USED ON FARMS DOES NOT EQUAL TOTAL MILK PRODUCED DUE TO ROUNDING.

WYO

U.S. 5/

	MI	LK SOLD AND DEAL	TO PLAN	TS	CREAM SO	LO TO P	LANTS	MILK SOL	O DIREC	
STATE	-	PERCENT	FRICE	CASH	YTITHAHD	PRICE	CASH	TO CON	PRICE	CASH
,,,,,,	YTITMAHO	FLUID	PER 100 LBS	RECEIPTS	MILKFAT	PER LR	RECEIPTS	ALILNVIIC	PER	RECEIPTS
	MIL. LBS.		DOLLARS	1000 DOL.	1000 LBS.	CT.	1000 DOL.	1000 NTS.	CT.	1000 DOL.
ΔΙΑ	565	98	13.50	75145				4372	50	4186
ALAS	11.9	100	17.50	2083				140	55	77
AHI7	840	100	12.50	105000				39535	39	15419
Δ¥K	680	90	12.50	65000				3256	36	1172
CAL1F	12135	96	11.40	1383390				157209	43	67600
CuFu	770	2/	12.80	98560				18140	45	8163
CONN	580	100	12.80	74240				6977	50	3489
DEL	125	100	12.60	15750				465	47	219
FLA	1940	100	14.50	281300				1860	42	781
ι; Δ	1280	100	12.90	165120				2791	55	1535
HΛW	147.3	100	16.90	3/24894						
[174H()	1612	38	11.40	183768				10233	47	4810
II.L	2385	81	11.90	283815				930	48	446
1.40	2131	9.0	12.30	262113				5116	50	2558
I ()   A	3790	58	11.60	459640	360	132	475			
KANS	1270	80	12.00	152400				2326	45	1047
K Y	2090	81	11.80	246620				4651	49	2279
L.A	985	100	13.20	130020				5581	47	2623
MATNE	615	100	13.60	79950				3721	47	1749
117	1485	100	12.60	187110				3721	47	1749
"ASS	525	100	12.80	67200				13488	46	6204
HOI.	4710	95	12.00	565200	113	911	111	12558	50	6279
VINN	9068	55	11.32	1026498				****	7	4.7.00
4188	790	95	12.60	99540				3721	47	1749
40 <b>0 T</b>	2691	7.3	11.70	314847	4.7.		4.7	4651	51	2372
SEBR	259	96	11.90	30821	175	160	176	1395	44	614
%FDR VEV	1240 194	56	11.40	147560	364	100	364	5356	46	1116
n H	_	100	11.50 12.80	22310				0.4.0.4		402/
ı H	325 465	100 100	12.50	41600 58125				4186	46	1926
MFX	478	100	13.90	62140				9302 6512	41 50	3814 3256
Y	10350	100	11.90	1231650				41860	43	18000
N C	1480	96	12.70	187960				9302	48	4465
DAK	815	42	11.00	89650	431	100	431	1860	52	967
пніп	4170	45	12.10	504570	7.71	10.	731	6977	46	3209
DKLA	1015	89	12.50	127890				6977	52	3628
DHEG	1025	86	12.10	124025				23256	40	9302
ν Λ	7610	98	12.70	966470				173953	37	64363
R I	46	100	12.40	5888				930	50	465
s C	495	100	13.20	65340				6512	53	3451
5 I) A K	1520	33	11.30	1/1/60	1512	1.50	1966	2326	45	1047
TENM	2000	h6	12.20	244000	, , , , ,	*		2791	46	1284
TEX	3370	100	13.10	441470				16279	54	4791
HATAH	892	73	11.70	104364				19070	35	6675
v T	2130	100	12.50	266250				1860	44	818
V 1	1890	93	12.50	232470				3721	50	1861
MASH	2660	100	11.90	416540				54884	41	22502
A VA	330	2/	12.10	39930				3256	56	1823
ISC	21420	68	11.75	2516850				6047	57	2237
MYO	110	2/	11.90	13090						

<sup>1/</sup> PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE (GRADE A IN MOST STATES). IN-CLUDES FLUID-GRADE MILK USED IN MANUFACTURED DAIRY PRODUCTS. 2/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 3/ BASED ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 4/ ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1979  COMBINED MARKETINGS OF MILK AND CREAM   USED FOR MILK									
					USED FOR				
	-	AVERAGE R				D BUTTER	GROSS	VALUE	
STATE	MILK	PER 100	PER	RECEIPTS	WHER		PRODUCER	0F	
	UTILIZED	POUNDS	POUND	FROM	PRODU	CED	INCOME	MILK	
		MILK	MILKFAT	MARKETINGS	MILK	VALUE 2	7 3/	PRODUCED	
					UTILIZED			2/4/	
	MIL. LBS	DO	LLARS	1000 DOL.	MIL. LBS		1000 DOLLARS		
ALA	583	13.61	3.75	79331	15	2042	81373	82068	
ALAS	12.2	17.70	4.94	2160	0.4	71	2231	2301	
ARIZ	925	13.02	3.63	120419	1	. 130	120549	121346	
ARK	687	12.54	3.51	86172	24	3010	89182	90288	
CALIF	12473	11.63	3.28	1450990	10	1163	1452153	1459449	
COLO	809	13.19	3.68	106723	16	2110	108833	113038	
CONN	595	13.06	3.58	77729	4	522	78251	79013	
DEL	126	12.67	3.45	15969	ž	253	16222	16344	
FLA	1944	14.51	4.21	282081	14	2031	284112	285267	
					10			168998	
GA	1286	12.96	3.56	166655		1296	167951		
HAW	147.3	16.90	4.97	24894	1	169	25063	25350	
IDAHO	1634	11.54	3.21	188578	15	1731	190309	194911	
ILL	2387	11.91	3.20	284261	12	1429	285690	288222	
IND	2142	12.36	3.31	264671	14	1730	266401	268830	
IOWA	3800	11.58	3.14	440115	45	5211	445326	453936	
KANS	1275	12.04	3.30	153447	10	1204	154651	157002	
KY	2100	11.85	3.23	248899	90	10665	259564	263070	
LA	997	13.30	3.66	132643	20	2660	135303	135793	
MAINE	623	13.11	3.61	81699	7	918	82617	83642	
MD	1493	12.65	3.45	188859	16	2024	190883	192280	
MASS	554	13.25	3.64	73404	4	530	73934	74598	
MICH	4740	12.06	3.29	571590	50	2412	574002	582498	
MINN	9068	11.32	3.10	1026498	27	3056	1029554	1035214	
MISS	798	12.69	3.45	101289	14	1777	103066	103297	
MO	2701	11.74	3.23	317219	19	2231	319450	322498	
MONT	267	11.84	3.31	31611	12	1421	33032	33981	
NEBR	1255	11.88	3.23	149040	20	2376	151416	153846	
NEV	194	11.50	3.34	22310	5	230	22540	22885	
N H	334	13.03	3.54	43526	3	391	43917	44563	
NJ	485	12.77	3.47	61939	4	511	62450	63084	
N MEX	492	13.29	3.83	65396	9	1196	66592	67247	
NY	10440	11.97	3.31	1249650	89	10653	1260303	1278276	
NC	1500	12.83	3.53	192425	50	6415	198840	200790	
N DAK	831	10.96	3.06	91048	15	1644	92692	95790	
0HI0	4185	12.13	3.28	507779	40	4852	512631	517345	
OKLA	1030	12.77	3.58	131518	23	2937	134455	136639	
OREG	1075	12.40	3.29	133327	8	992	134319	136772	
PA	7984	12.91	3.47	1030833	40	5164	1035997	1043644	
ŔĨ	48	13.24	3.66	6353	1	132	6485	6620	
s c	509	13.51	3.53	68791	8	1081	69872	70792	
S DAK	1567	11.15	3.08	174773	18				
						2007	176780	179404	
TENN	2006	12.23	3.30	245284	52	6360	251644	258175	
TEX UTAH	3405 933	13.22	3.72	450261	10	1322	451583	454371	
	1	11.90	3.36	111039	5	595	111634	112812	
VT	2134	12.51	3.41	267068	19	2377	269445	272593	
VA	1898	12.35	3.38	234331	23	2841	237172	238726	
WASH	2778	12.20	3.32	339042	6	732	339774	342942	
WVA	337	12.39	3.37	41753	14	1735	43488	44232	
WISC	21433	11.75	3.13	2519087	159	18683	2537770	2579125	
WYO	110	11.90	3.31	13090	4	476	13566	13923	
u.s.	121129	12.11	3.31	14667569	1044	127498	14795067	14967830	

AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS. 2/ VALUED RECEIPTS FROM MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

SUPPLY AND UTILIZATION OF MILK, UNITED STATES, 1977-79 1/								
ITEM	1977	1978	1979					
	:	MIL LB						
MILK PRODUCTION NET IMPORTS OF INGREDIENTS (M.E.) 2/ NET CHANGE IN STORAGE CREAM (M.E.) 3/ TOTAL SUPPLY	: 122,698 : 228 : -16 : 122,910	121,609 232 -11 121,830	123,623 224 24 123,871					
UTILIZATION (MILK EQUIVALENT)  USED IN MANUFACTURED PRODUCTS  CREAMY BUTTER, TOTAL M.E.  M.E. OF BUTTER FROM WHEY CREAM  NET MILK EQUIVALENT	24,396 2,543 21,853	22,372 2,660 19,712	22,214 2,814 19,400					
CHEESE: AMERICAN OTHER	20,480 : 8,385	20,737 9,182	21,844 9,734					
COTTAGE CHEESE, CREAMED	1,056	1,055	1,018					
CANNED MILK: EVAPORATED, SWEETENED CONDENSED BULK CONDENSED WHOLE MILK: UNSWEETENED SWEETENED	1,809 : 398 : 182	1,725 348 186	1,756 375 188					
DRY WHOLE MILK ICE CREAM AND OTHER FROZEN DAIRY PRODUCTS, TOTAL M.E. M.E. OF BUTTER AND CONDENSED MILK USED IN ICE CREAM	: 514 : 13,805 : 2,098	549 13,860 2,116	630 13,855 2,122					
NET MILK EQUIVALENT	: 11,707	11,744	11,733					
OTHER MANUFACTURED PRODUCTS 4/ TOTAL MANUFACTURED PRODUCTS	684 67,068	707 65,945	723 67,401					
AVAILABLE FOR USE IN FLUID PRODUCTS SOLD BY DEALERS SOLD BY PRODUCERS DIRECTLY TO CONSUMERS 5/ TOTAL AVAILABLE FOR FLUID PRODUCTS	: : 49,885 : 1,498 : 51,383	49,685 1,538 51,223	49,884 1,537 51,421					
USED WHERE PRODUCED FED TO CALVES CONSUMED AS FLUID MILK, CREAM AND FARM-	: 1,548 : 1,295	1,499 1,174	1,449					
CHURNED BUTTER TOTAL USED BY PRODUCERS	2,843	2,673	1,044 2,493					
RESIDUAL 6/ TOTAL UTILIZATION	: 1,616 : 122,910	1,989 121,830	2,556 123,871					

<sup>1/</sup> MILK PRODUCTION PLUS THE MILK EQUIVALENT OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS AND NET OUT-OF-STORAGE MOVEMENT OF CREAM EQUALS TOTAL SUPPLY. DATA ON MILK USED IN MANUFACTURING PRODUCTS ARE BASED ON TOTAL MILKFAT REQUIRED TO PRODUCE THE PRODUCTS AND INCLUDE THE MILK EQUIVALENT OF ANY IMPORTED INGREDIENTS USED. 2/ WHOLE MILK EQUIVALENT (MILKFAT BASIS) OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS SUCH AS FROZEN CREAM AND BUTTERFAT-SUGAR MIXTURES. 3/ WHOLE MILK EQUIVALENT OF NET OUT-OF-STORAGE MOVEMENT OF FLUID AND PLASTIC CREAM DURING THE YEAR. A NEGATIVE FIGURE REPRESENTS A NET MOVEMENT OF CREAM INTO STORAGE. 4/ WHOLE MILK EQUIVALENT OF DRY CREAM, MALTED MILK POWDER, PART-SKIM DRY MILK, DRY OR CONCENTRATED ICE CREAM MIX, DEHYDRATED BUTTERFAT AND OTHER MISCELLANEOUS PRODUCTS USING MILKFAT. 5/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 6/ RESIDUAL, INCLUDES MINOR MISCELLANEOUS USES AND ANY INACCURACIES IN PRODUCTION AND UTILIZATION ESTIMATES.